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**Superfund Environmental Indicators Survey**  
**Human Exposure Under Control & Groundwater Migration Under Control**

**Step 1. Site Information**

Region: 10  
State: WA  
EPA ID: WAD980514541  
Site Name: Colbert Landfill  
Construction Complete: ☒ Yes ☐ No

**Step 2. Human Exposure Under Control**

Are all identified human exposure pathways from contamination at the site under control or below health-based levels for current land and/or groundwater use conditions? "Under control" means that adequately protective controls are in place to prevent any unacceptable human exposure under current land- and groundwater- use conditions only. This environmental indicator does not consider potential future land- or groundwater- use conditions nor ecological receptors.

☒ Yes ☐ No ☐ Insufficient Data

**Step 3. Contaminated Groundwater Migration Under Control**

Does the site have contaminated groundwater?

☒ Yes ☐ No (Goto Step 4)

Is the migration of contaminated groundwater from the site being controlled through engineered remedies or natural processes?

☒ Yes ☐ No ☐ Insufficient Data

**Step 4. Regional Contact Information**

Completed by :

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Date 5/27/03

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USEPA SF



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# Superfund Human Exposure Under Control Worksheet

Definition: Are all identified human exposure pathways from contamination at the site under control or below health-based levels for current land and/or groundwater use conditions? "Under control" means that adequately protective controls are in place to prevent any unacceptable human exposure under current land- and groundwater- use conditions only. This environmental indicator does not consider potential future land- or groundwater- use conditions nor ecological receptors.

Region: \_\_\_\_\_

State: \_\_\_\_\_

EPA ID: \_\_\_\_\_

Site Name: Colbert LF

<p>No</p> <p>Insufficient Data</p> <p>Insufficient Data</p> <p>Insufficient Data</p> <p>INSUFFICIENT DATA. More Information Needed to Make Determination</p>	<p>Step 1. Based on the most current data for the site, has all available relevant/significant information on known contaminants to soil, surface water/sediments, and air at the NPL site been considered in this EI determination? <u>yes</u></p> <p>Explain Rationale: _____</p> <p>List Site Reference Document: <u>2nd Five Year Review</u></p> <p>Yes</p>	
	<p>Step 2. Are groundwater, soil, surface water, sediments, or air media known or reasonably suspected to be "contaminated" above appropriately protective risk-based "levels" (applicable promulgated standards, as well as other appropriate standards, guidelines, guidance, or criteria) from known contaminants?</p> <p>Explain Rationale: <u>groundwater conc above RSD cleanup goals - and MCLs</u></p> <p>List Site Reference Document: <u>2nd five year Review</u></p> <p>Yes</p>	No
	<p>Step 3. Are there complete pathways between "contamination" and human receptors such that exposures can be reasonably expected under the current (land- and ground water-use) conditions?</p> <p>Explain Rationale: <u>No - gws controls and salt water</u> <u>No current gws exposure above MCLs</u></p> <p>List Site Reference Document: <u>2nd Five yr Review</u></p> <p>Yes</p>	No
	<p>Step 4. Are the potential exposures from Step 3 within acceptable limits under current (land and ground water use) conditions (e.g., within the cancer risk range or <math>HI \leq 1</math>)?</p> <p>Explain Rationale: _____</p> <p>List Site Reference Document: _____</p> <p>No</p> <p>NO, Site Does Not Meet Definition</p>	Yes
		YES, Site Does Meet Definition



# Superfund Migration of Contaminated Ground Water Under Control Worksheet

Definition: Is the migration of contaminated ground water from the site being controlled through engineered or natural processes? **YES**

Region: 10  
 State: WA  
 EPA ID: \_\_\_\_\_  
 Site Name: Colbert

No  Insufficient Data  Insufficient Data  Insufficient Data  Insufficient Data  Insufficient Data  INSUFFICIENT DATA. More Information Needed to Make Determination	Step 1. Based on the most current data on the site, has all available relevant/significant information on known and reasonably suspected releases to the ground water been considered in this EI determination? Explain Rationale: <u>yes</u> List Site Reference Document: _____ ↓ Yes	YES, Site Does Meet Definition
	Step 2. Is ground water known or reasonably suspected to be "contaminated" above appropriately protective risk-based "levels" (applicable promulgated standards, as well as other appropriate standards, guidelines, or criteria) as a result of a release from the site? Explain Rationale: <u>yes</u> List Site Reference Document: _____ ↓ Yes	
	Step 3. Is the migration of contaminated ground water stabilized (such that contaminated ground water is expected to remain within "existing area of contaminated ground water") as defined by the monitoring locations designated at the time of this determination? Explain Rationale: <u>yes</u> <u>just monitoring wells</u> <u>drinking water monitoring</u> List Site Reference Document: _____ ↓ Yes	
	Step 4. Does "contaminated" ground water discharge into surface water bodies? Explain Rationale: <u>probably - not documented</u> <u>low flow/cone into fast moving stream</u> List Site Reference Document: <u>RIPS</u> ↓ Yes	
	Step 5. Can the discharge of "contaminated" ground water into surface water be shown to be "currently acceptable" as defined (i.e. not cause unacceptable impacts to surface water, sediments, or ecosystems that should not be allowed to continue until a final remedy decision can be made and implemented)? Explain Rationale: <u>yes</u> List Site Reference Document: <u>RIPS</u> ↓ Yes	
	Step 6. Will ground water monitoring/measurement data (and surface water/sediment/ecological data as necessary) be collected in the future to verify that contaminated ground water has remained within the horizontal (or vertical, as necessary) dimensions of the "existing area" of contaminated ground water? Explain Rationale: <u>yes</u> <u>ground &amp; treat system is operational</u> List Site Reference Document: <u>monthly data</u> ↓ Yes	
	YES, Site Does Meet Definition	NO, Site Does Not Meet Definition